

PTO/SB/05 (4/98)

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+ Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|----------------------------|---------|---------|--|
| Attorney Docket No.        | 678-515 | (P9466) |  |
|                            |         |         |  |

# PATENT APPLICATION **TRANSMITTAL**

First Inventor or Application Identifier Chang-Hoi Koo Title Apparatus and Method for Designating...

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b),

Express Mail Label No. | EL484185395US

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO: Box Patent Application Washington, DC 20231   |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| * Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original and a duplicate for fee processing)  | 5. Microfiche Computer Program (Appendix)   |  |  |  |  |  |  |  |
|   | 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  7. X Assignment Papers (cover sheet & document(s))  8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee)  9. English Translation Document (if applicable)  10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  11. Preliminary Amendment  12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  * Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)  14. (if foreign priority is claimed) |  |  |  |  |  |  |  |
| *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY<br>FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT<br>IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).  | 15. Other:  |  |  |  |  |  |  |  |
| 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No:  Prior application information:  Examiner  Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is Considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |  |  |  |  |  |  |  |
| 17. CORRESPOND  |   |  |  |  |  |  |  |  |
| Customer Number or Bar Code Label (Insert Customer No. or At  | or X Correspondence address below   |  |  |  |  |  |  |  |
| Name Paul J. Farrell  |   |  |  |  |  |  |  |  |
| Address Dilworth & Barrese 333 Earle Ovington Blvd.   |   |  |  |  |  |  |  |  |
| City Uniondale State  | NY <i>Zip Code</i> 11553  |  |  |  |  |  |  |  |
| Country U.S. Telephone  | (516) 228-8484 Fax (516) 228-8516   |  |  |  |  |  |  |  |
| Name (PrintType) Paul J.Fagrell   | Registration No. (Attorney/Agent) 33,494  Date July 10, 2000  |  |  |  |  |  |  |  |

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Address de" Mail Label Number EL484185395US addressed to: Assistant Commissioner for Patents, Box Patent Application, W.S. hington, A.C. 20731.

Dated July 10, 2000

PATENT

Atty. Docket No. <u>678-515 (P9466)</u>

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

# 1c542 U.S. PTG 09/613160 07/10/00

#### UTILITY APPLICATION FEE TRANSMITTAL

| _   |  |   |
|-----|--|---|
| С.  |  | • |
| . 7 |  |   |
|     |  |   |

Transmitted herewith for filing is the patent application of

Inventor(s): Chang-Hoi KOO and Hyun-Seok LEE

For: APPARATUS AND METHOD FOR DESIGNATING A REVERSE

COMMON CHANNEL FOR DEDICATED COMMUNICATION IN A

MOBILE COMMUNICATION SYSTEM

#### Enclosed are:

[X] 31 page(s) of specification

[X] \_1\_ page(s) of Abstract

[X] 8 page(s) of claims

[X] 15 sheets of drawings [X] formal [] informal

[X] 2 page(s) of Declaration and Power of Attorney

[X] An Assignment of the invention to Samsung Electronics Co., Ltd.

#### **CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>July 10, 2000</u> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>EL484185395US</u> addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Tidge Holmberg
(Type or print name

(Signature of person mailing paper

|         | er 35 U.S.C.<br>(s) No(s).: |              |                    |   |
|---------|-----------------------------|--------------|--------------------|---|
|         | APPLICATION                 | NO(S).:      | FILING DATE        |   |
|         | _/                          |              |                    |   |
|         |                             |              |                    |   |
| [X] C   | Certified copy of a         | applications |                    |   |
| Country |                             | Appln. No.   | <u>Filed</u>       |   |
| Korea   | a                           | 99-27911     | July 10, 1999      |   |
|         |                             | 99-34013     | August 17, 1999    | _ |
| Korea   |                             | 99-42136     | September 30, 1999 |   |

from which priority under Title 35 United States Code, § 119 is claimed [] is enclosed.

[X] will follow.

**Korea** 

## CALCULATION OF UTILITY APPLICATION FEE

| For                       | Number Filed | Number<br>Extra | Rate   | Basic Fee<br>\$690.00 |  |
|---------------------------|--------------|-----------------|--------|-----------------------|--|
| TOTAL CLAIMS              | 19           | 0               | x 18 = | \$0                   |  |
| INDEPENDENT<br>CLAIMS     | 12           | 9               | x 78 = | \$702.00              |  |
| [] Multiple Dep.<br>Claim | 0            |                 | 260    | \$0                   |  |
|                           |              | TOTAL\$1,392.00 |        |                       |  |

Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith §.

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Two checks in the amount of \$1,392.00 and \$40.00 to cover the [X] recording, [X] filing fee(s) are attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_
  TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: July 10, 2000

Paul J. Farrell Reg. No. 33,494

DILWORTH & BARRESE 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516

Complete if Known

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**Application Number** 

| for FY 2000   |   | Filing Date   |  |             |                         |               |                         |                                   |               | 7 E         |            |            |
|---|---|---------------|--|-------------|-------------------------|---------------|-------------------------|-----------------------------------|---------------|-------------|------------|------------|
| Patent fees are subject to annual revision.   |   | L             | First Named Inventor                             |             |                         | Chang-Hoi Koo |                         |                                   |               | <b>5</b> [  |            |            |
| Small Entity payments <u>must</u> be supported by a small entity statement otherwise large entity fees must be paid. See Forms PTO/SB/09-1: |   | nent,<br>-12. | nt,<br>2. Examiner Name                          |             |                         |               |                         |                                   |               | 27          | 2          |            |
| See 37 C.F.R. §§ 1.27   | and 1.28.                                       | <b>—</b> [    | Group / Art Unit                                 |             |                         |               |                         |                                   |               | . <u>(5</u> | 2          |            |
| TOTAL AMOUNT OF PAYMENT   | (\$) 1,432.00                                   |               |  | 678-515     | (P9466)                 |               |                         |                                   | <u>ノ</u>      |             |            |            |
| METHOD OF PAYMENT   | (check one)                                     |               | FEE CALCULATION (continued)                      |             |                         |               |                         |                                   |               |             | 4          |            |
| 1. X The Commissioner is hereby at indicated fees and credit any or   | uthorized to charge<br>verpayments to:          |               | Entity<br>Fee                                    | Smal<br>Fee | L FE<br>I Entity<br>Fee |               | Fee De                  | escription                        |               |             | Fee Paid   | :          |
| Deposit<br>Account 04-1121  | 1   | Code<br>105   | ; (\$)<br>130                                    | Code<br>205 | ∍ (\$)<br>65            | Surcha        | arge - late fil         | ing fee or oat                    | th            |             |            | 1          |
| Number L  |   | 127           | 50   | 227         | 25                      | Surcha        | arge - late pr          | ovisional filin                   | ng fee or     |             |            | 1          |
| Deposit Account DILWORTH & BARI   | RESE, LLP                                       | 139           | 130  | 139         | 130                     | cover         | sneet.<br>Inglish speci | fication                          |               |             |            | 11         |
| 0)  | Required  |               |  | 147         |                         | For fili      | ng a reques             | t for reexamin                    | nation        |             |            | ] [        |
| Under 37 CFR §§ 1.16 and 1  | .17   | 112           | 920*   |             | 920*                    |               | esting publication      | ation of SIR p                    | orior to      |             |            |            |
| 2. X Payment Enclosed:  Money Order   | Other   | 113           | 1,840*   | 113         | 1,840                   | Exami         | ner action              | ation of SIR a                    |               |             |            | <b>↓</b> ┃ |
| FEE CALCULATION   | ON  | 115           | 110  | 215         | 55                      |               |                         | within first n                    |               |             |            | 41         |
|   | OIV   | 116           | 380  | 216         | 190                     |               |                         | within seco                       |               | "  -        |            | -}         |
| 1. BASIC FILING FEE Large Entity Small Entity   |   | 117           | 870  |             |                         |               |                         | y within third<br>y within fourth |               | }           |            | ┨┞         |
| Fee Fee Fee Fee Descri  | ption<br>Fee Paid                               |               | 1,360  | 218         | 680                     |               |                         | y within fifth r                  |               | r           |            | †          |
| Code (\$) Code (\$)<br>101 690 201 345 Utility filing fe  | e \$690.00                                      | i i           | 1,850  | 228         |                         |               | of Appeal               | y <b>w</b> aaan anan              |               | r           |            | 1 I        |
| 106 310 206 155 Design filing t   |   | 119           | 300  | 219         |                         |               |                         | pport of an a                     | ppeal         | Ī           |            | 7 1        |
| 107 480 207 240 Plant filing fee  | е   | 120           | 300  | 220         | 150                     | _             | est for oral h          |                                   | •             |             |            | 7 I        |
| 108 690 208 345 Reissue filing  | fee   | 121           | 260  | 221         | 1,510                   |               |                         | a public use                      | e procee      | eding       |            | l [        |
| 114 150 214 75 Provisional fil  | ling fee  | 140           | 1,510  | 240         | 55                      |               |                         | unavoidable                       |               | Ī           |            | ] [        |
| SUBTOTAL (1)  | (\$) 690.00                                     | ŀ             | 1,210  |             | 605                     | Petitio       | on to revive -          | unintentiona                      | al            |             |            | 7 I        |
|   | (4)   |               | 1,210  | 242         | 605                     | Utility       | issue fee (o            | r reissue)                        |               | -           |            | 7 I        |
| 2. EXTRA CLAIM FEES   | Fee from  | 143           | 430  | 243         | 215                     | Desig         | n issue fee             |                                   |               | F           |            | 1 I        |
| Extra Claims  Total Claims 19 -20** = 0 X   | \$18 = \$0                                      | 144           | 580  | 244         | 290                     | Plant         | issue fee               | •                                 |               | Ì           |            | 7 I        |
| Independent 12 - 3** = 9 X  | \$78 = \$702                                    | 122           | 130  | 122         | 130                     | Petitio       | ons to the Co           | ommissioner                       |               | Ī           |            | 7 I        |
| Claims 12 Multiple Dependent  | \$260 =   | 123           | 50   | 123         | 50                      | Petiti        | ons related t           | o provisional                     | applica       | tions       |            | 7 [        |
| **or number previously paid, if greater; F  | or Reissues, see below                          | 126           | 240  | 126         | 240                     | Subm          | nission of Inf          | ormation Dis                      | closure       | Stmt        |            | <b>기  </b> |
| Large Entity Small Entity Fee Fee Fee Fee Fee De  | escription                                      | 581           | 40   | 581         | 40                      | Reco          | rding each p            | atent assign                      | ment pe       | er [        | <br>\$40   | ┪╽         |
| Code (\$) Code (\$)<br>103 18 203 9 Claims in exc   | cess of 20                                      | 146           | 690  | 246         | 345                     | Filing        |                         | on after final                    |               |             |            | ┪╽         |
| 102 10 212 11   | claims in excess of 3 endent claim, if not paid | 149           | 690  | 249         | 345                     | For e         | ach addition            | nal invention to<br>R § 1.129(b)  | to be         |             |            | <b>1</b>   |
|   | dependent claims                                | Other         | fee (si  | necify)     | ١                       |               |                         |                                   | ,<br>         | _           |            | 7 <b>i</b> |
| 110 18 210 9 ** Reissue cl  | aims in excess of 20 riginal patent             | 1             |  |             |                         |               |                         |                                   |               | _           |            | ]          |
| SUBTOTAL (2)  | (\$) 702.00                                     | 1             |  |             |                         | Fee Pa        |                         | SUBTOTAL                          | . (3)         | \$) 40.     | 00         | ] [        |
|   |   | <u> </u>      |  | _=          |                         |               |                         | Complete (ii                      | f annlicah    | n(e)        |            |            |
| SUBMITTED BY  |   |               | Registration No.   33 494 Telephone (516) 228-84 |             |                         |               | 484                     | $\neg$                            |               |             |            |            |
| Name (Print/Type) Paul J. Parrell   | 2 0/  |               | (Attorn  | ey/Age      | ent)                    | 33,73         | -                       |                                   | <del>-`</del> |             |            |            |
| Signature Haw 1   | mell  |               |  |             |                         |               |                         | Date                              | July          | 10, 200     | <i>7</i> 0 |            |

CERTIFICATION UNDER 3 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484185395US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D. 20231.

Dated: July 10. 2000